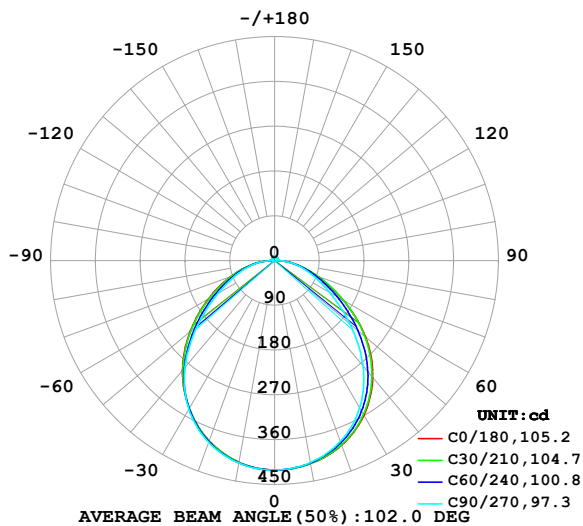


## LUMINAIRE PHOTOMETRIC TEST REPORT

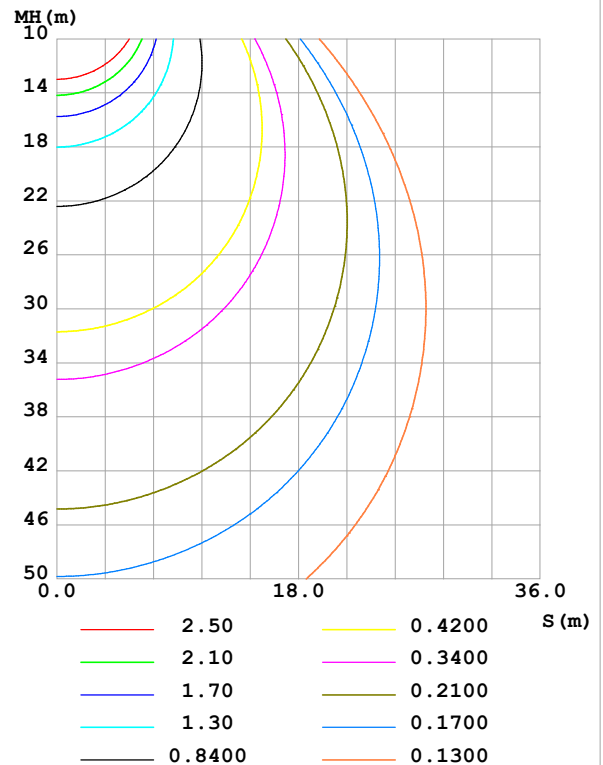
Test:U:24.00V I:0.4235A P:10.16W PF:1.000 Freq:0Hz Lamp Flux:1130.27x1 lm		
NAME: SP01-24V-2835-2835-120-4500K	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.: OLympia lighting	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 111.20 lm/W			
MODEL	2835	Imax (cd)	421.0	S/MH(C0/180)	1.22
NOMINAL POWER(W)	10	LOR(%)	100.0	S/MH(C90/270)	1.22
RATED VOLTAGE(V)	24	TOTAL FLUX(lm)	1130.3	$\eta$ UP,DN(C0-180)	1.7,48.2
NOMINAL FLUX(lm)	1130.27	CIE CLASS	DIRECT	$\eta$ UP,DN(C180-360)	1.6,48.5
LAMPS INSIDE	1	$\eta$ up (%)	3.3	CIBSE SHR NOM	1.25
TEST VOLTAGE(V)		$\eta$ down (%)	96.7	CIBSE SHR MAX	1.35

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



C0 PLANE ISOLUX DIAGRAM (UNIT:lx)



C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:  
Test Date:2025-03-04

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.00.488  
Humidity:65.0%  
Test Distance:6.360m [K=1.0000]  
Remarks:

## ZONAL FLUX DIAGRAM

## ZONAL FLUX DIAGRAM:

$\gamma$	C0	C45	C90	C135	C180	C225	C270	C315	$\gamma$	$\Phi$ zone	$\Phi$ total	%lum, lamp
10	414.3	413.7	412.4	411.7	411.8	412.3	413.2	414.4	0- 10	39.81	39.81	3.52,3.52
20	394.7	391.6	386.6	385.3	385.4	386.4	388.4	393.1	10- 20	113.7	153.5	13.6,13.6
30	359.0	353.5	341.9	341.6	343.3	343.4	344.9	355.9	20- 30	170.7	324.2	28.7,28.7
40	306.9	298.0	276.6	282.2	288.3	284.5	280.3	301.3	30- 40	200.6	524.8	46.4,46.4
50	238.4	227.6	197.8	211.8	221.9	214.3	201.8	231.4	40- 50	197.1	721.9	63.9,63.9
60	159.3	152.5	127.8	143.3	153.5	145.3	130.9	156.3	50- 60	163.1	885.0	78.3,78.3
70	90.58	89.57	77.65	87.52	94.17	88.64	79.86	92.50	60- 70	115.1	1000	88.5,88.5
80	40.69	42.28	40.05	43.16	44.65	43.77	41.75	44.54	70- 80	68.33	1068	94.5,94.5
90	4.532	4.421	4.168	4.876	4.918	4.938	4.408	4.723	80- 90	24.23	1093	96.7,96.7
100	4.443	4.565	4.764	4.745	4.032	4.291	4.517	4.182	90-100	4.597	1097	97.1,97.1
110	5.229	5.338	5.465	5.528	4.721	4.986	5.181	4.865	100-110	5.083	1102	97.5,97.5
120	5.983	6.077	6.110	6.266	5.418	5.654	5.808	5.509	110-120	5.474	1108	98,98
130	6.680	6.753	6.728	6.913	6.069	6.280	6.394	6.149	120-130	5.544	1113	98.5,98.5
140	7.280	7.335	7.314	7.482	6.714	6.880	6.949	6.766	130-140	5.263	1119	99,99
150	7.861	7.873	7.924	8.040	7.396	7.510	7.544	7.393	140-150	4.637	1123	99.4,99.4
160	8.458	8.444	8.536	8.576	8.157	8.212	8.214	8.091	150-160	3.700	1127	99.7,99.7
170	8.950	8.953	9.056	9.048	8.845	8.850	8.870	8.783	160-170	2.439	1129	99.9,99.9
180	9.207	9.235	9.292	9.248	9.210	9.229	9.283	9.248	170-180	0.8645	1130	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

Conical surface Flux(90deg): 625.94 lm

%lum = 55.4%

%lamp = 55.4%

Conical surface Flux(130deg): 948.7 lm

%lum = 83.9%

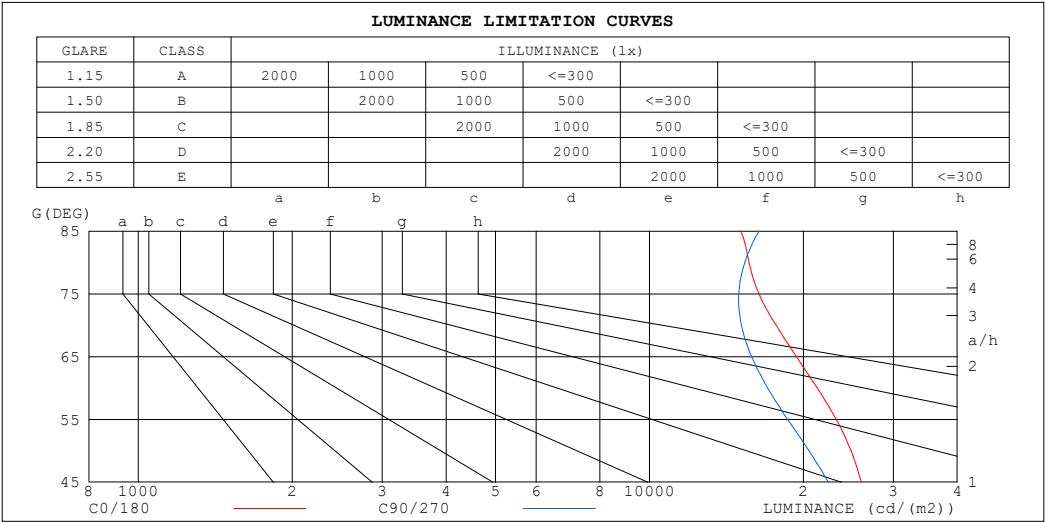
%lamp = 83.9%

C Range: 0 - 360DEG  
 C Interval: 30.0DEG  
 Test Speed: HIGH  
 Temperature:25.3℃  
 Operators:  
 Test Date:2025-03-04

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
 Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.00.488  
 Humidity:65.0%  
 Test Distance:6.360m [K=1.0000]  
 Remarks:

LUMINANCE LIMITATION CURVES

Test:U:24.00V I:0.4235A P:10.16W PF:1.000 Freq:0Hz Lamp Flux:1130.27x1 lm		
NAME: SP01-24V-2835-2835-120-4500K	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.: OLympia lighting	SUR.:	Shielding Angle:



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	15087	16398
80	15656	15364
75	16361	14959
70	17695	15123
65	19382	15839
60	21286	17031
55	23190	18626
50	24785	20496
45	25957	22385

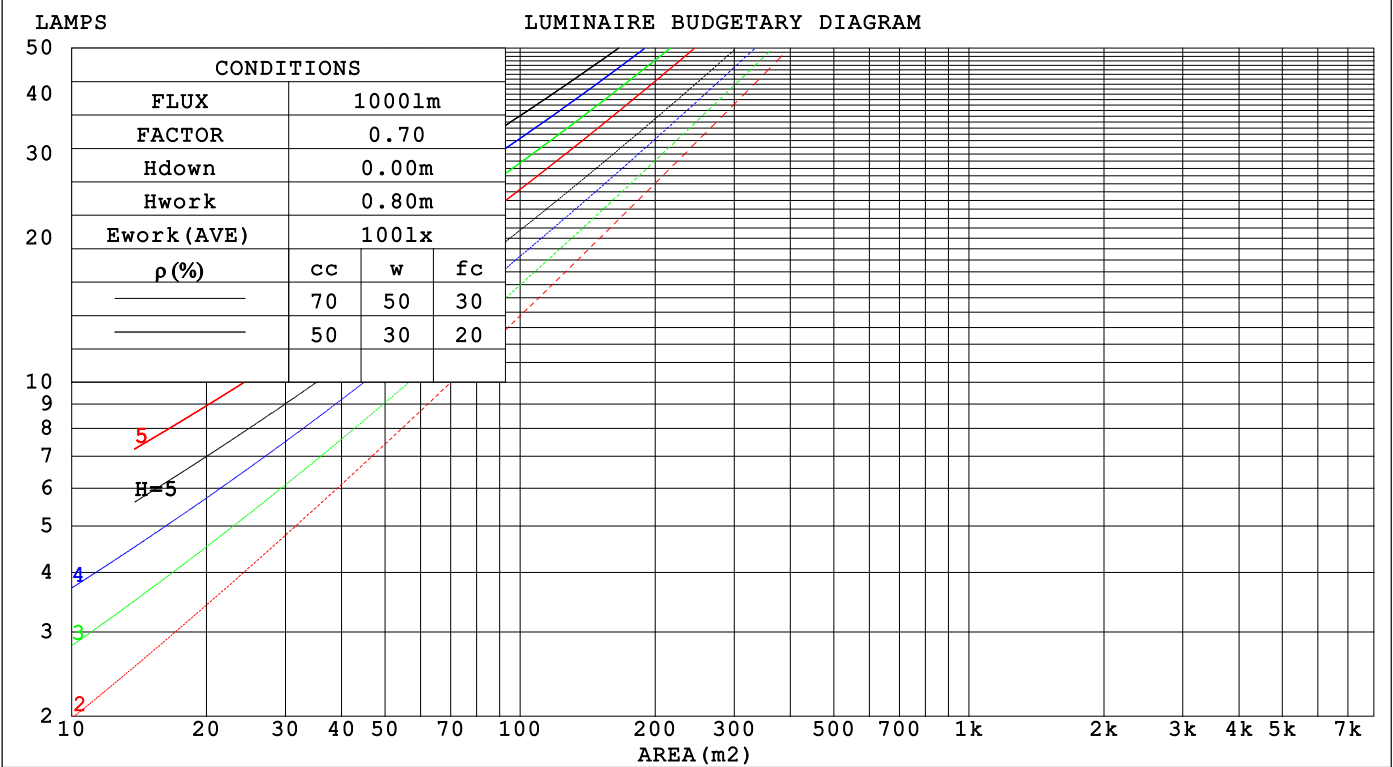
C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:  
Test Date:2025-03-04

γ Range: 0 - 180DEG  
γ Interval: 1.0DEG  
Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.00.488  
Humidity:65.0%  
Test Distance:6.360m [K=1.0000]  
Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:24.00V I:0.4235A P:10.16W PF:1.000 Freq:0Hz		
Lamp Flux:1130.27x1 lm		
NAME: SP01-24V-2835-2835-120-4500K	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.: OLYMPIA lighting	SUR.:	Shielding Angle:

pcc	80%			70%			50%			30%			10%			0
pw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
pfc	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio															



C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:  
Test Date:2025-03-04

γ Range: 0 - 180DEG  
γ Interval: 1.0DEG  
Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.00.488  
Humidity:65.0%  
Test Distance:6.360m [K=1.0000]  
Remarks:

## WEC AND CCEC

Test:U:24.00V I:0.4235A P:10.16W PF:1.000 Freq:0Hz Lamp Flux:1130.27x1 lm		
NAME: SP01-24V-2835-2835-120-4500K	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.: OLympia lighting	SUR.:	Shielding Angle:

pcc	80%			70%			50%			30%			10%			0														
pw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0														
pfc	20%			20%			20%			20%			20%			0														
RCR	RCR:Room Cavity Ratio															Wall Exitance Coefficients(WEC)														
0.0																														
1.0	.301	.171	.054	.293	.167	.053	.278	.159	.051	.264	.152	.049	.251	.146	.047															
2.0	.282	.154	.047	.275	.151	.047	.261	.145	.045	.249	.140	.044	.237	.134	.042															
3.0	.261	.139	.042	.254	.136	.041	.243	.131	.040	.232	.127	.039	.221	.123	.038															
4.0	.241	.125	.037	.235	.123	.036	.225	.119	.036	.215	.115	.035	.206	.112	.034															
5.0	.223	.114	.033	.218	.112	.033	.209	.109	.032	.200	.106	.031	.192	.102	.031															
6.0	.207	.104	.030	.203	.103	.030	.195	.100	.029	.187	.097	.029	.179	.094	.028															
7.0	.193	.096	.027	.189	.094	.027	.182	.092	.026	.175	.090	.026	.168	.087	.026															
8.0	.181	.088	.025	.177	.087	.025	.171	.085	.024	.164	.083	.024	.158	.081	.024															
9.0	.170	.082	.023	.167	.081	.023	.160	.079	.022	.155	.077	.022	.149	.076	.022															
10.0	.160	.077	.021	.157	.076	.021	.151	.074	.021	.146	.072	.021	.141	.071	.020															

pcc	80%			70%			50%			30%			10%			0
pw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
pfc	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio						Ceiling Cavity Exitance Coefficients (CCEC)									
0.0	.216	.216	.216	.184	.184	.184	.126	.126	.126	.072	.072	.072	.023	.023	.023	
1.0	.205	.182	.161	.176	.156	.138	.120	.107	.096	.069	.062	.056	.022	.020	.018	
2.0	.197	.158	.125	.168	.136	.108	.115	.094	.075	.067	.055	.044	.021	.018	.014	
3.0	.189	.140	.101	.162	.121	.088	.111	.084	.062	.064	.049	.036	.021	.016	.012	
4.0	.181	.127	.086	.155	.110	.074	.107	.076	.052	.062	.045	.031	.020	.015	.010	
5.0	.173	.116	.074	.149	.101	.065	.103	.070	.046	.059	.041	.027	.019	.013	.009	
6.0	.166	.108	.066	.143	.094	.058	.099	.065	.041	.057	.039	.024	.018	.013	.008	
7.0	.160	.101	.060	.137	.088	.052	.095	.061	.037	.055	.036	.022	.018	.012	.007	
8.0	.153	.095	.056	.132	.083	.048	.091	.058	.034	.053	.034	.020	.017	.011	.007	
9.0	.147	.090	.052	.127	.078	.045	.088	.055	.032	.051	.033	.019	.017	.011	.006	
10.0	.142	.086	.049	.122	.075	.043	.085	.053	.030	.049	.031	.018	.016	.010	.006	

C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:  
Test Date:2025-03-04

γ Range: 0 - 180DEG  
γ Interval: 1.0DEG  
Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.00.488  
Humidity:65.0%  
Test Distance:6.360m [K=1.0000]  
Remarks:

UGR(Unified Glare Rating) Table

Test:U:24.00V I:0.4235A P:10.16W PF:1.000 Freq:0Hz Lamp Flux:1130.27x1 lm											
NAME: SP01-24V-2835-2835-120-4500K						TYPE:		WEIGHT:			
SPEC.:						DIM.: Length=1m		SERIAL No.:			
MFR.: OLympia lighting						SUR.:		Shielding Angle:			
ceiling/cavity	0.7	0.7	0.5	0.5	0.3	0.7	0.7	0.5	0.5	0.3	
walls	0.5	0.3	0.5	0.3	0.3	0.5	0.3	0.5	0.3	0.3	
working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	
Room dimensions		Viewed crosswise					Viewed endwise				
x = 2H y = 2H	22.5	23.9	22.8	24.2	24.5	21.7	23.1	22.0	23.4	23.6	
	3H	23.7	25.0	24.1	25.3	25.6	22.8	24.2	23.2	24.4	24.8
	4H	24.2	25.5	24.6	25.8	26.1	23.4	24.6	23.7	24.9	25.3
	6H	24.6	25.8	25.0	26.1	26.5	23.9	25.0	24.2	25.4	25.7
	8H	24.7	25.9	25.1	26.2	26.6	24.0	25.2	24.4	25.5	25.9
	12H	24.8	25.9	25.2	26.3	26.7	24.2	25.3	24.6	25.7	26.0
4H	2H	22.9	24.2	23.3	24.5	24.8	22.3	23.5	22.6	23.8	24.2
	3H	24.4	25.5	24.8	25.8	26.2	23.7	24.8	24.1	25.1	25.5
	4H	25.0	26.0	25.4	26.4	26.8	24.3	25.3	24.8	25.7	26.1
	6H	25.5	26.4	26.0	26.8	27.3	25.0	25.8	25.4	26.2	26.7
	8H	25.7	26.6	26.2	27.0	27.4	25.2	26.0	25.7	26.5	26.9
	12H	25.9	26.7	26.4	27.1	27.6	25.4	26.2	25.9	26.6	27.1
8H	4H	25.2	26.0	25.7	26.5	26.9	24.6	25.5	25.1	25.9	26.3
	6H	25.9	26.6	26.4	27.1	27.6	25.4	26.1	25.9	26.6	27.1
	8H	26.2	26.8	26.7	27.3	27.8	25.8	26.4	26.3	26.9	27.4
	12H	26.5	27.0	27.0	27.5	28.1	26.1	26.7	26.7	27.2	27.7
12H	4H	25.2	26.0	25.7	26.4	26.9	24.7	25.4	25.1	25.9	26.3
	6H	26.0	26.6	26.5	27.1	27.6	25.5	26.1	26.0	26.6	27.1
	8H	26.3	26.9	26.9	27.4	27.9	25.9	26.5	26.5	27.0	27.5
Variations with the observer position at spacings(CIE Pub.117):											
S = 1.0H	+ 0.2 / - 0.2					+ 0.2 / - 0.3					
1.5H	+ 0.2 / - 0.3					+ 0.2 / - 0.4					
2.0H	+ 0.3 / - 0.3					+ 0.2 / - 0.5					

CIE Pub.117, 1130 lm Total Lamp Luminous Flux Correct ( $8\log(F/F_0) = 0.4$ )  
Area: 0.015 m<sup>2</sup>

C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:  
Test Date:2025-03-04

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.00.488  
Humidity:65.0%  
Test Distance:6.360m [K=1.0000]  
Remarks:

## UTILIZATION FACTORS TABLE

Test:U:24.00V I:0.4235A P:10.16W PF:1.000 Freq:0Hz Lamp Flux:1130.27x1 lm		
NAME: SP01-24V-2835-2835-120-4500K	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.: OLympia lighting	SUR.:	Shielding Angle:

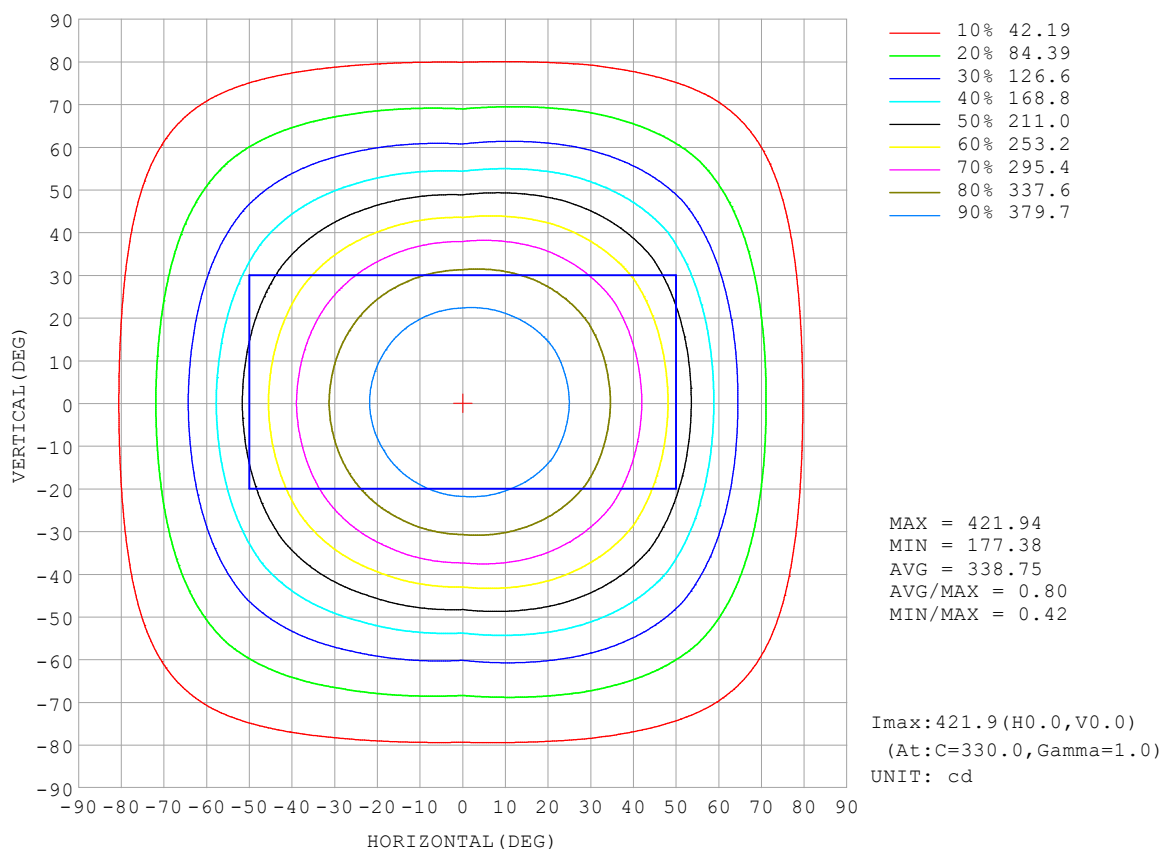
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	58	47	40	58	47	40	56	46	40	34
0.80	68	57	50	67	57	50	65	56	49	42
1.00	77	66	59	75	65	58	73	66	58	51
1.25	84	73	66	82	73	66	79	71	65	57
1.50	88	79	72	87	78	71	83	76	70	62
2.00	95	87	80	93	85	79	89	83	78	69
2.50	99	91	85	96	89	84	92	86	82	73
3.00	102	95	90	99	93	88	95	90	86	77
4.00	106	100	95	103	98	94	98	94	91	81
5.00	108	103	99	105	101	97	100	97	94	84
ROOM INDEX	UF (total)									Direct
According to DIN EN 13032-2 2004			Suspended					SHRNOM = 1.25		

C Range: 0 - 360DEG  
 C Interval: 30.0DEG  
 Test Speed: HIGH  
 Temperature: 25.3°C  
 Operators:  
 Test Date: 2025-03-04

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System: EVERFINE GO-2000B\_V1 SYSTEM V2.00.488  
 Humidity: 65.0%  
 Test Distance: 6.360m [K=1.0000]  
 Remarks:

## ISOCANDELA DIAGRAM

Test:U:24.00V I:0.4235A P:10.16W PF:1.000 Freq:0Hz Lamp Flux:1130.27x1 lm		
NAME: SP01-24V-2835-2835-120-4500K	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.: OLympia lighting	SUR.:	Shielding Angle:



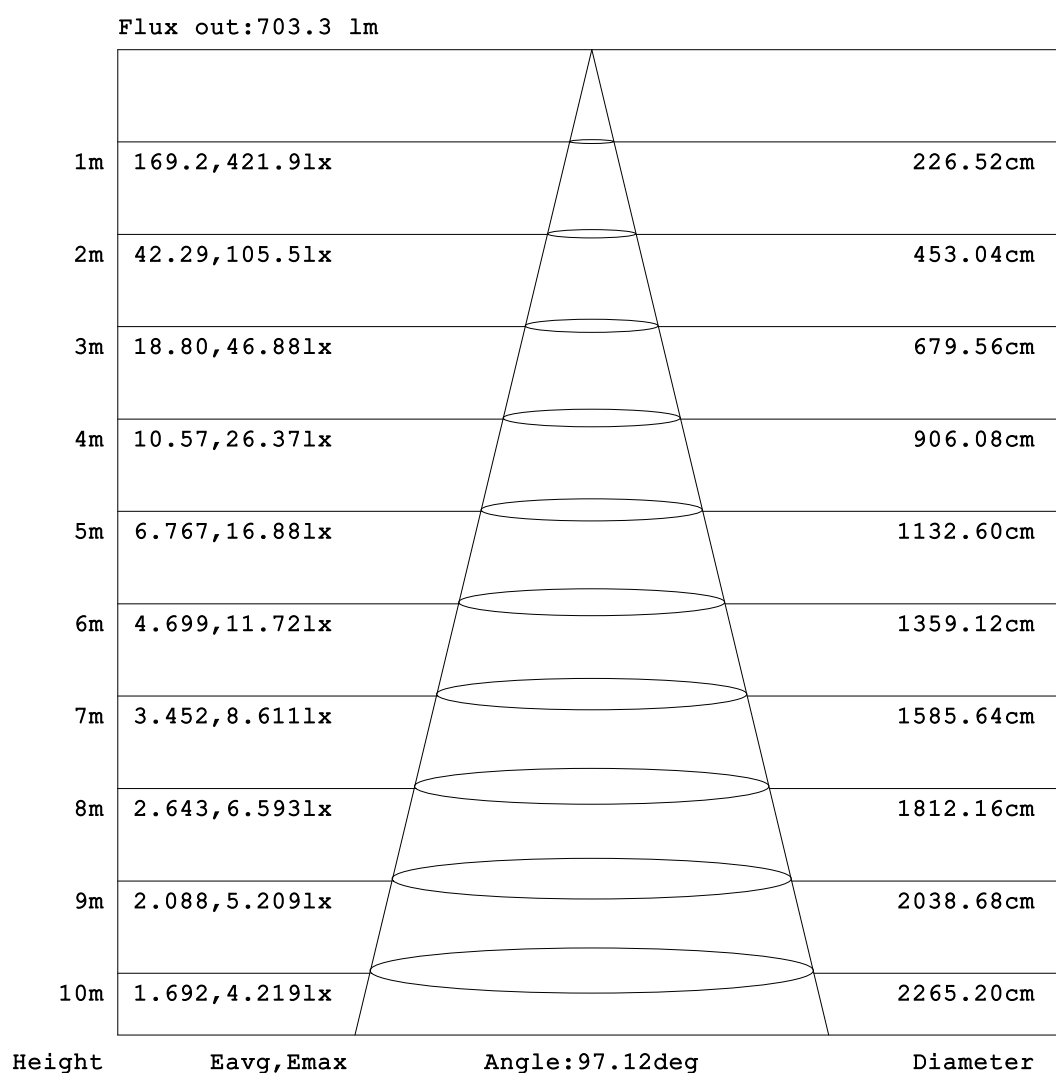
C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature: 25.3°C  
Operators:  
Test Date: 2025-03-04

γ Range: 0 - 180DEG  
γ Interval: 1.0DEG  
Test System: EVERFINE GO-2000B\_V1 SYSTEM V2.00.488  
Humidity: 65.0%  
Test Distance: 6.360m [K=1.0000]  
Remarks:



## AAI Figure

Test:U:24.00V I:0.4235A P:10.16W PF:1.000 Freq:0Hz Lamp Flux:1130.27x1 lm		
NAME: SP01-24V-2835-2835-120-4500K	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.: OLympia lighting	SUR.:	Shielding Angle:



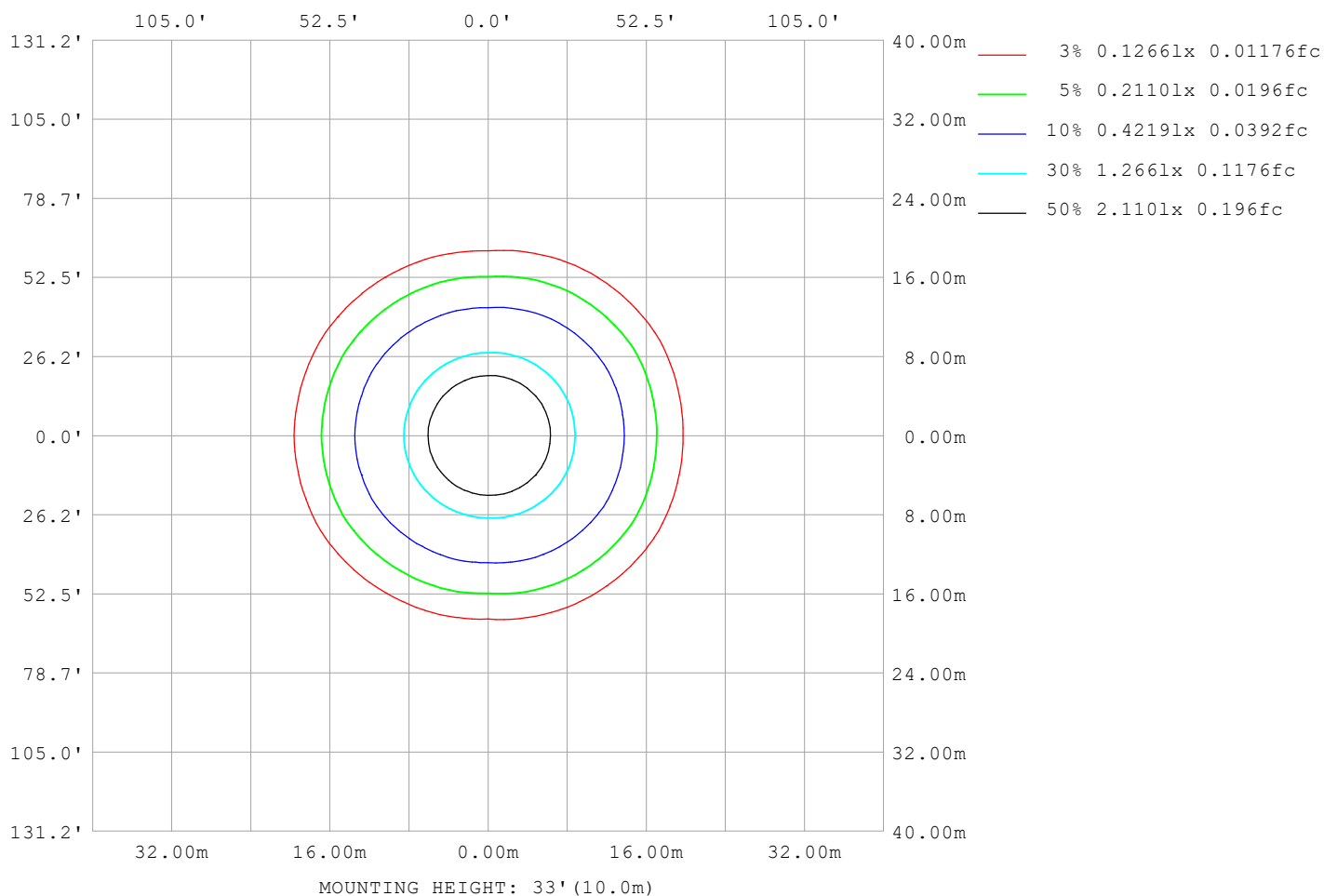
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature: 25.3°C  
Operators:  
Test Date: 2025-03-04

γ Range: 0 - 180DEG  
γ Interval: 1.0DEG  
Test System: EVERFINE GO-2000B\_V1 SYSTEM V2.00.488  
Humidity: 65.0%  
Test Distance: 6.360m [K=1.0000]  
Remarks:

## ISOLUX DIAGRAM

Test:U:24.00V I:0.4235A P:10.16W PF:1.000 Freq:0Hz Lamp Flux:1130.27x1 lm		
NAME: SP01-24V-2835-2835-120-4500K	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.: OLympia lighting	SUR.:	Shielding Angle:



C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature: 25.3°C  
Operators:  
Test Date: 2025-03-04

γ Range: 0 - 180DEG  
γ Interval: 1.0DEG  
Test System: EVERFINE GO-2000B\_V1 SYSTEM V2.00.488  
Humidity: 65.0%  
Test Distance: 6.360m [K=1.0000]  
Remarks:

## LED Avg.L Report

Test:U:24.00V I:0.4235A P:10.16W PF:1.000 Freq:0Hz Lamp Flux:1130.27x1 lm		
NAME: SP01-24V-2835-2835-120-4500K	TYPE:	WEIGHT:
SPEC.:	DIM.: Length=1m	SERIAL No.:
MFR.: OLympia lighting	SUR.:	Shielding Angle:

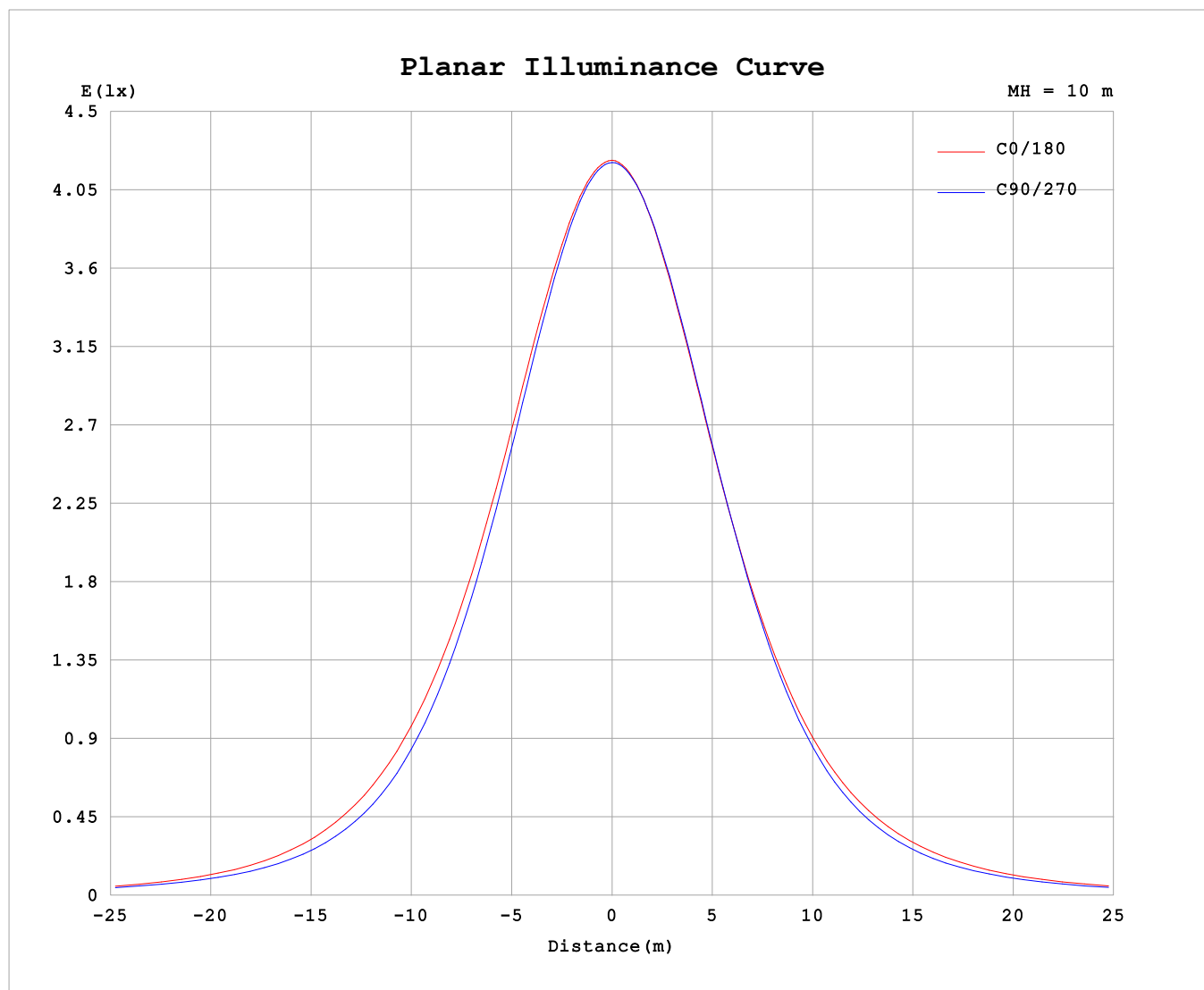
AvgL	cd/m2
L_0~180 (65) av	19306
L_0~180 (75) av	16985
L_0~180 (85) av	15902
L_90~270 (65) av	16052
L_90~270 (75) av	15211
L_90~270 (85) av	17003
L_45 (65) av	18639
L_45 (75) av	16910
L_45 (85) av	17056

Standard: GB/T 29293-2012

C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:  
Test Date:2025-03-04

γ Range: 0 - 180DEG  
γ Interval: 1.0DEG  
Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.00.488  
Humidity:65.0%  
Test Distance:6.360m [K=1.0000]  
Remarks:

## Planar Illuminance Curve



C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature: 25.3°C  
Operators:  
Test Date: 2025-03-04

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
Test System: EVERFINE GO-2000B\_V1 SYSTEM V2.00.488  
Humidity: 65.0%  
Test Distance: 6.360m [K=1.0000]  
Remarks:

## LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:24.00V I:0.4235A P:10.16W PF:1.000 Freq:0Hz Lamp Flux:1130.27x1 lm																	
NAME: SP01-24V-2835-2835-120-4500K									TYPE:						WEIGHT:		
SPEC.:									DIM.: Length=1m						SERIAL No.:		
MFR.: OLYMPIA lighting									SUR.:						Shielding Angle:		

Table--1

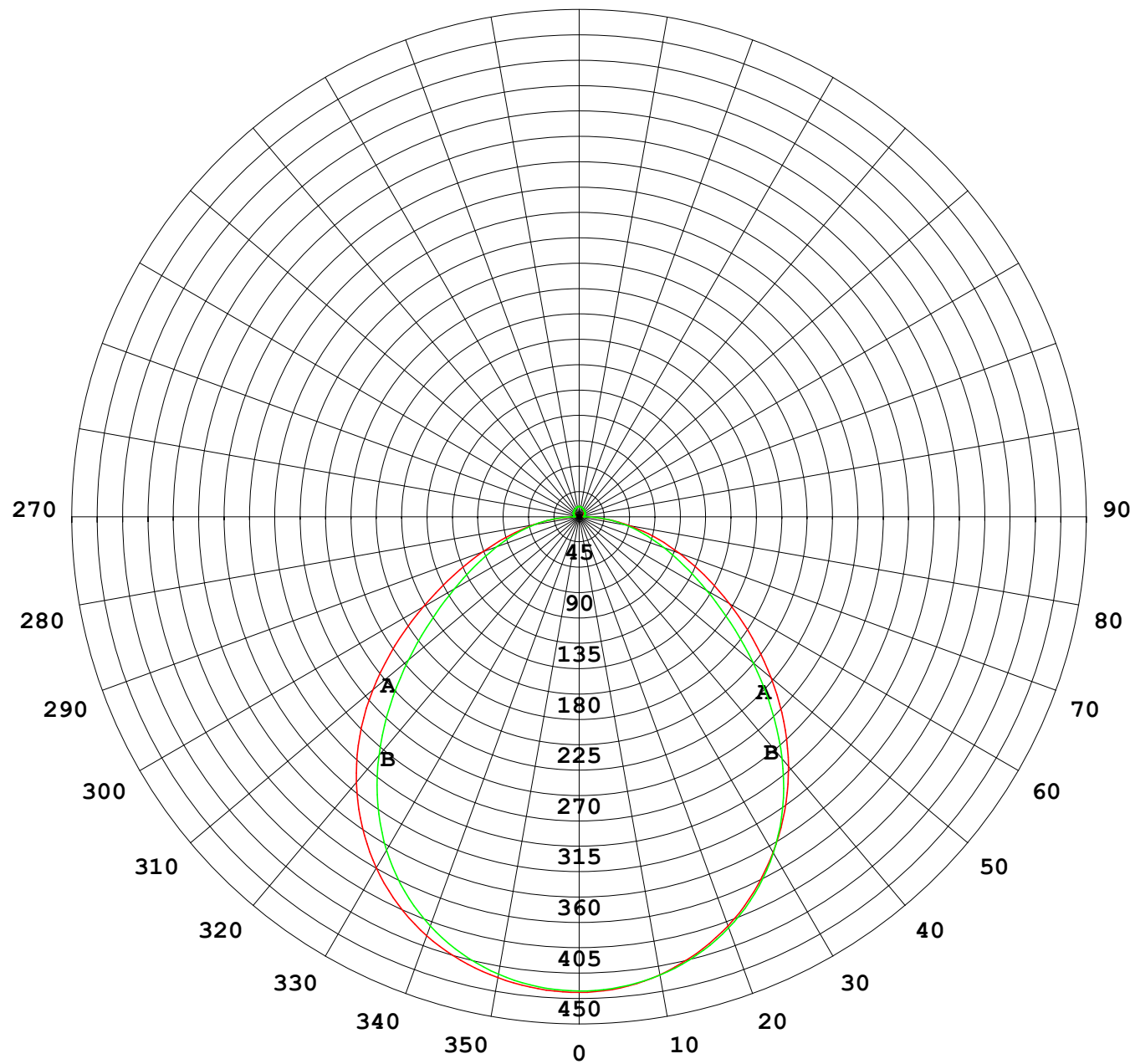
UNIT: cd

C (DEG) γ (DEG)	0	30	60	90	120	150	180	210	240	270	300	330						
0	421	421	421	421	421	421	421	421	421	421	421	421						
5	419	419	419	419	419	418	419	419	419	419	419	420						
10	414	414	413	412	412	412	412	412	413	413	414	415						
15	406	406	403	402	401	400	400	401	402	403	405	406						
20	395	394	389	387	386	385	385	386	387	388	391	395						
25	379	378	372	367	365	366	366	367	368	369	374	379						
30	359	357	350	342	341	342	343	343	344	345	353	359						
35	335	333	323	312	312	316	317	317	315	315	327	335						
40	307	304	292	277	279	286	288	287	282	280	296	307						
45	275	272	256	238	242	253	256	254	246	242	261	275						
50	238	236	219	198	205	219	222	220	209	202	224	239						
55	199	198	181	160	169	184	187	185	173	164	186	201						
60	159	160	145	128	136	150	153	151	140	131	150	163						
65	123	124	113	100	108	119	122	120	111	103	117	127						
70	90.6	92.7	86.4	77.6	83.2	91.8	94.2	92.1	85.2	79.9	89.7	95.3						
75	63.4	65.5	63.3	58.1	61.7	67.4	68.5	67.5	63.2	60.0	66.1	67.7						
80	40.7	42.3	42.3	40.0	41.8	44.5	44.6	44.5	43.1	41.7	45.0	44.1						
85	19.7	20.8	21.8	21.5	21.6	22.1	21.9	22.0	22.6	23.0	24.3	22.4						
90	4.53	4.49	4.35	4.17	4.60	5.15	4.92	5.00	4.88	4.41	4.73	4.72						
95	4.07	4.16	4.22	4.41	4.39	4.36	3.78	3.98	4.20	4.17	4.05	3.76						
100	4.44	4.53	4.60	4.76	4.76	4.73	4.03	4.15	4.43	4.52	4.33	4.04						
105	4.83	4.92	4.98	5.12	5.16	5.13	4.37	4.49	4.78	4.86	4.67	4.38						
110	5.23	5.31	5.37	5.47	5.53	5.52	4.72	4.84	5.14	5.18	5.01	4.72						
115	5.61	5.69	5.74	5.79	5.90	5.92	5.08	5.18	5.47	5.49	5.33	5.06						
120	5.98	6.06	6.10	6.11	6.25	6.28	5.42	5.51	5.80	5.81	5.63	5.39						
125	6.34	6.41	6.44	6.42	6.58	6.63	5.74	5.83	6.11	6.10	5.94	5.73						
130	6.68	6.74	6.77	6.73	6.88	6.95	6.07	6.15	6.41	6.39	6.25	6.05						
135	6.99	7.04	7.06	7.02	7.17	7.25	6.39	6.47	6.70	6.68	6.56	6.35						
140	7.28	7.33	7.34	7.31	7.45	7.51	6.71	6.79	6.98	6.95	6.85	6.68						
145	7.57	7.60	7.62	7.62	7.73	7.78	7.04	7.11	7.27	7.23	7.15	6.99						
150	7.86	7.87	7.88	7.92	8.04	8.04	7.40	7.44	7.58	7.54	7.45	7.34						
155	8.16	8.15	8.15	8.23	8.32	8.29	7.77	7.81	7.91	7.88	7.80	7.69						
160	8.46	8.44	8.44	8.54	8.58	8.58	8.16	8.17	8.25	8.21	8.14	8.04						
165	8.74	8.71	8.72	8.81	8.81	8.85	8.54	8.51	8.59	8.56	8.49	8.39						
170	8.95	8.96	8.95	9.06	9.03	9.06	8.84	8.82	8.88	8.87	8.81	8.75						
175	9.11	9.14	9.14	9.24	9.20	9.23	9.08	9.06	9.13	9.11	9.09	9.02						
180	9.21	9.22	9.25	9.29	9.26	9.24	9.21	9.21	9.25	9.28	9.26	9.23						

C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:  
Test Date:2025-03-04

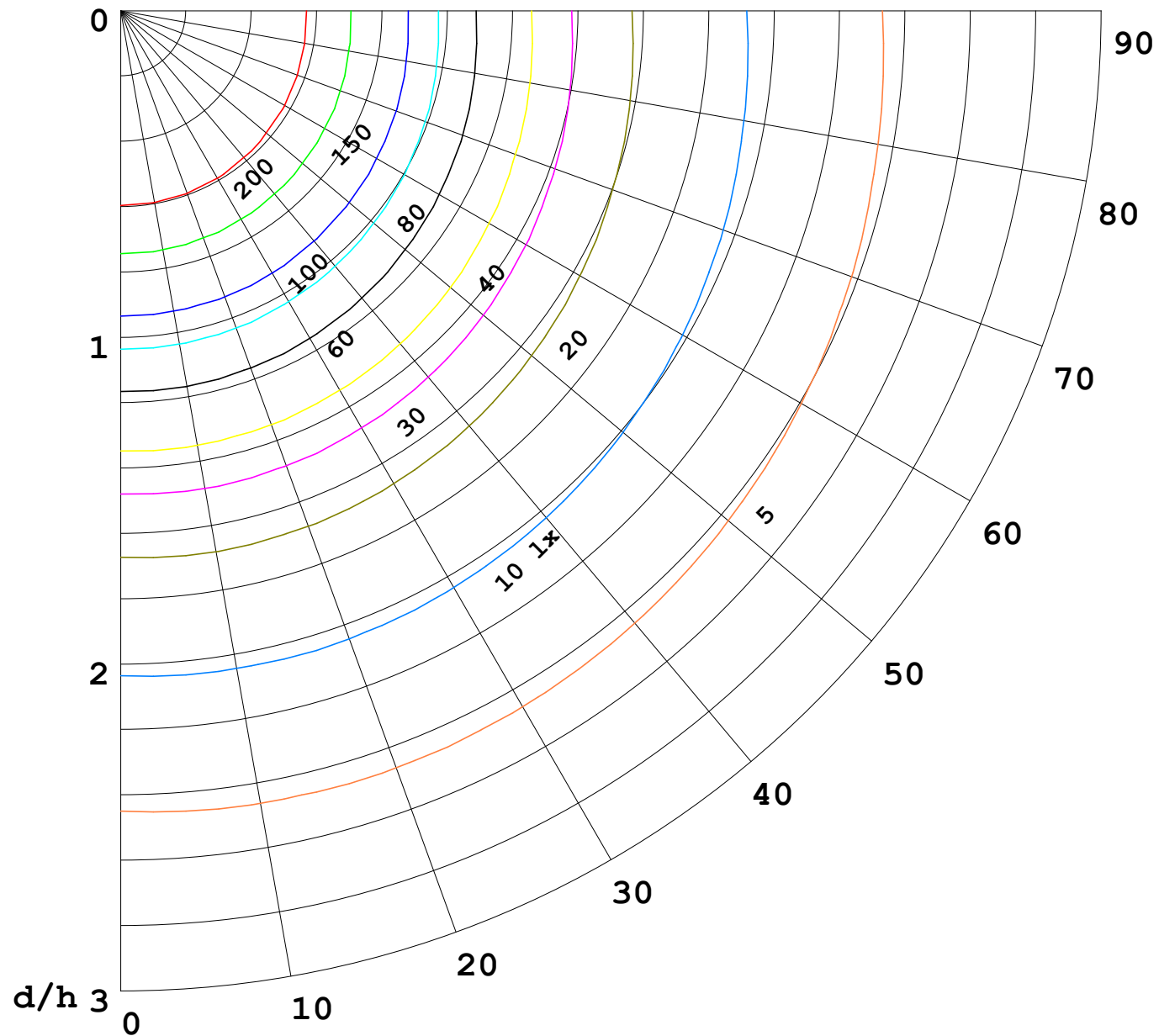
γ Range: 0 - 180DEG  
γ Interval: 1.0DEG  
Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.00.488  
Humidity:65.0%  
Test Distance:6.360m [K=1.0000]  
Remarks:

I (cd)



1000 lm

$\kappa = 1$



F = 1000 lm  
 K = 0.7  
 Hcc = 0.8 m  
 Hfc = 0.0 m  
 Eave = 100 lx

	Pcc	Pw	Pfc
—————	70	50	30
—————	50	30	20

